United States Environmental Protection Agency
Region V
POLLUTION REPORT

Date: Friday, February 26, 2010
From: Anita L. Boseman

Subject: Time Critical Removal Action
State Plating
450 North 9th St., Elwood, IN
Latitude: 40.2830390
Longitude: -85.8517070

POLREP No.:	17	**Site #:**	B5SG
Reporting Period:	February 22-26, 2010	**D.O. #:**	07
Start Date:	10/12/2009	**Response Authority:**	CERCLA
Mob Date:	10/12/2009	**Response Type:**	Time-Critical
Demob Date:		**NPL Status:**	Non NPL
Completion Date:		**Incident Category:**	Removal Action
CERCLIS ID #:	INN000510359	**Contract #**	EP-S5-08-04
RCRIS ID #:			

Site Description
See POLREP #1

Current Activities

On February 22, 2010, removed remaining free liquids from various vats and placed into drums for later disposal. Non-hazardous debris was collected and placed into a 30yd roll-off for future disposal. Approximately 300 ft. of processing lines were removed and staged. The ambient air inside the facility was monitored for the following parameters with the use of 4 AreaRaes: Lower Explosive Limit (LEL), Carbon Monoxide (CO), Hydrogen Cyanide (HCN), Hydrogen Sulfide (H2S), Volatile Organic Compounds (VOC) and Oxygen (O2). Also 2 DataRam were used via ERT's RAT to provide real time dust particulate monitoring. All worked was performed in Level C.

On February 23, 2010, continued removal of remaining free liquids from various vats and placed into drums for later disposal. Began bulking and over-packing of staged drums. Real-time monitoring of the ambient air inside the facility was performed with the use of 2 DataRam/RAT and 4 AreaRaes. All worked was performed in Level C.

On February 24, 2010, continued removal of remaining free liquids from various vats and placed into drums for later disposal. Bulking and over-packing of staged drums continued. Real-time monitoring of the ambient air inside the facility was performed with the use of 2 DataRam/RAT and 4 AreaRaes. All worked was performed in Level C.

On February 25, 2010, finished removal of remaining free liquids from various vats and placed into drums for later disposal, a total of 13 drums generated. Bulking and over-packing of staged drums continued. Real-time monitoring of the ambient air inside the facility was performed with the use of 2 DataRam/RAT and 4 AreaRaes. All worked was performed in Level C.

On February 26, 2010, bulking and over-packing of staged drums continued. Non-hazardous debris was collected and placed into a 30yd roll-off for future disposal. Real-time monitoring of the ambient air inside the facility was performed with the use of 2 DataRam/RAT and 4 AreaRaes. All worked was performed in Level C.

Next Steps

- Continue real-time air monitoring of the ambient air inside the facility with the use of DataRams/RAT and AreaRaes.
- Continue preparing process lines for disposal.
- Continue onsite security during non-working hours.

Key Issues

None.

Disposition of Wastes

TOTAL TO DATE:

Bulk Liquids (Approximate)

24,544 gallons of Hazardous Waste Liquids D008 (Lead) have been transported to Vickery, OH for disposal.

45,435 gallons of Hazardous Waste Liquids D007 (Chromium, Nickel) have been transported to Vickery, OH for disposal.

4,990 gallons of Waste Corrosive, Basic, Inorganic D002, D007 (Chromium, Nickel) have been transported to Vickery, OH for disposal.

41,463 gallons of Waste Corrosive, Acidic, Inorganic D002, D007, D008 (Sulfuric Acid, Hydrochloric Acid) have been transported to Vickery, OH for disposal.

10,163 gallons of Waste Sodium Hydroxide Solution, D002, D007 have been transported to Vickery, OH for disposal.

15,231 gallons of Waste Corrosive Liquid, Acidic, Inorganic, D002, D007, D008, D010 (Chromic Acid, Hydrochloric Acid, Sulfuric Acid, Nitric Acid) have been transported to Vickery, OH for disposal.

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